COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (includes Reference to PCT International Applications) Rec'd PCT/PTC 21 MAR 2005 ATTORNEY'S DOCKET NUMBER RUMBER

PHNL020893 US

As a below named invento	r, I hereby declare that:		
My residence, post office a	address and citizenship are as stat	ed next to my name.	
plural names are listed bellentitled: "Head end have multiplexor"	ow) of the subject matter which is	name is listed below) or an original claimed and for which a patent is s with channel preselecting	ought on the invention
is attached hereto.			
was filed as United State	tes application		
Serial No			
on			
and was amended			
on			
was filed as PCT intern	ational application		
Number RCT/IB2003/05	50001	, and the second	
on 25 August 200	33		
and was amended under F	PCT Article 19		
on			(if applicable).
	eviewed and understand the conte y amendment referred to above.	ents of the above-identified specific	ation, including the
I acknowledge the duty to Title 37, Code of Federal F		rial to the examination of this appli	cation in accordance with
or inventor's certificate or of States of America listed be any PCT international appl	of any PCT international application Blow and have identified below any lication(s) designating at least one	States Code, § 119 of any foreign n(s) designating at least one count of foreign application(s) for patent or country other than the United States the application(s) of which priority	ry other than the United inventor's certificate or es of America filed by me
PRIOR FOREIGN/PCT AF	PLICATION(S) AND ANY PRIOR	ITY CLAIMS UNDER 35 U.S.C. 11	9:
COUNTRY	APPLICATION NUMBER	DATE OF FILING DAY, MONTH, YEAR	PRIORITY CLAIMED UNDER 35 USC 119
Europe	02078954.1	24 September 2002	YES
	U.S.	DEPARTMENT OF COMMERCE -Pa	tent and Trademarks Office (July 1994)

Rec'd PCT/FTC 21 MAR 2005

	ombined Declaration For Patent Application and Power of Attorney (Continued) Attorneys Docket Number Cludes Reference to PCT International Applications) Attorneys Docket Number Cludes Reference to PCT International Applications					Attorneys Docket Number PHNL020893 US		
POW	ER OF ATTORNE	Y: As a named inventor	r, I hereby appoint	the following attorney(s) and/o	or agent(s) to pro	osecute this application and transact		
all bus	siness in the Patent	and Trademark Office of	onnected therewith	n. (List name and registration n	umber)			
	E. Haken, Reg. No				Direct Telepho	one Calls to: ephone number)		
Michael E. Marion, Reg. No. 32, 266 Edward M. Blocker, Reg. No. 30,245					(914)332-02			
OL	FULL NAME OF INVENTOR	FAMILY NAME		FIRST GIVEN NAME		SECOND GIVEN NAME		
		HOOIJMANS		Pieter STATE OR FOREIGN COUL	ITOV	Werner COUNTRY OF CITIZENSHIP		
201	RESIDENCE & CITIZENSHIP	CITY Eindhoven		The Netherlands	NLX	The Netherlands		
	POST OFFICE	POST OFFICE ADDR	ESS	CITY	7 - 7	STATE & ZIP CODE/COUNTRY		
	ADDRESS	Prof. Holstlaa		5656 AA Eindhove	en	The Netherlands		
OL	FULL NAME OF	FAMILY NAME		FIRST GIVEN NAME	-	SECOND GIVEN NAME		
	INVENTOR	VAUCHER		Cicero		Silveira		
202	RESIDENCE &	CITY		STATE OR FOREIGN COU	NTRY	COUNTRY OF CITIZENSHIP		
	CITIZENSHIP	Eindhoven		The Netherlands	NLX	The Netherlands		
	POST OFFICE ADDRESS	POST OFFICE ADDR				STATE & ZIP CODE/COUNTRY		
	ADDRESS	Prof. Hoistlaa	nь			The Netherlands		
true: a impris applic	and further that these onment, or both, und ation or any patent is	e statements were made der section 1001 if Title ssuing thereon.	with the knowledg	ge that willful false statements:	and the like so n	formation and belief are believed to be nade are punishable by fine or its may jeopardize the validity of the		
SIGNATURE OF INVENTOR 201			SIGNATURE OF	F INVENTOR 202				
	Who control of the co							
DATE	22 Apr	ril 2004	DATE					

U.S. DEPARTMENT OF COMMERCE- Patent and Trademarks Office

(July 1994)

Rec'd PCT/FTC 21 MAR 2005

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

(includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER

PHNL020893 US

As a below named inventor, I hereby declare that:					
My residence, post office address and citizenship are as stated next to my name.					
believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if olural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: "Head end having a low noise converter with channel preselecting frequency multiplexor" the specification of which (check only one item below):					
is attached hereto.					
was filed as United States a	pplication				
Serial No					
on					
and was amended					
on					
X was filed as PCT internation	nal application				
Number PCT/IB2003/05000	1				
on 25 August 2003					
and was amended under PCT	Article 19				
on	on (if applicable).				
claims, as amended by any am	endment referred to above.	nts of the above-identified specificati			
I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).			tion in accordance with		
or inventor's certificate or of an States of America listed below any PCT international application	y PCT international applicatior and have identified below any on(s) designating at least one	States Code, § 119 of any foreign apn(s) designating at least one country foreign application(s) for patent or in country other than the United States the application(s) of which priority is	other than the United ventor's certificate or of America filed by me		
PRIOR FOREIGN/PCT APPLIC	CATION(S) AND ANY PRIORI	TY CLAIMS UNDER 35 U.S.C. 119:			
COUNTRY	APPLICATION NUMBER	DATE OF FILING DAY, MONTH, YEAR	PRIORITY CLAIMED UNDER 35 USC 119		
Europe	02078954.1	24 September 2002	YES		

Attorneys Docket Number

Combined Declaration For Patent Application and Power of Attorney (Continued) PHNL020893 US (includes Reference to PCT International Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Jack E. Haken, Reg. No. 26,902 Michael E. Marion, Reg. No. 32, 266 Edward M. Blocker, Reg. No. 30,245

Direct Telephone Calls to: (name and telephone number) (914)332-0222

	FULL NAME OF	NAME OF FAMILY NAME FIRST GIVEN NAME		SECOND GIVEN NAME	
1	INVENTOR	HOOIJMANS	Pieter	Werner	
201	RESIDENCE &	RESIDENCE & CITY STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP	
	CITIZENSHIP	Eindhoven	The Netherlands	The Netherlands	
1	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY	
	ADDRESS	Prof. Holstlaan 6	5656 AA Eindhoven	The Netherlands	
	FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
	INVENTOR	VAUCHER	Cicero	Silveira	
202	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	CITIZENSHIP	Eindhoven	The Netherlands	The Netherlands	
	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY	
	ADDRESS	Prof. Holstlaan 6	5656 AA Eindhoven	The Netherlands	
1					

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true: and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 if Title 18 of the United states Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202
DATE	DATE 26 April 2004

U.S. DEPARTMENT OF COMMERCE- Patent and Trademarks Office

(July 1994)

PTO/SB/80 (11-04)

Approved for use through 11/30/2005. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereh	v rovoko oli n						
		revious powers of attorney	y given in the appli	cation identifie	ed in the	attached stat	tement under
I hereb	y appoint:						
X Pro	actitioners assoc	siated with the Customer Number	r: 24	737		7	
OR						}	
Pra	actitioner(s) nam	ed below (if more than ten paten	it practitioners are to be	named, then a co	ustomer nu	⊸ mber must be ਪ	ısed):
		Name	Registration iii		Name		
-			Number		Name		Registration Number
L			100				11011100.
L	_						
			——— <u>繼</u>				
, -							
	42		題.	<u>_</u>			
		to represent the undersigned before assigned only to the unders	fore the United States F signed according to the	atent and Tradent USPTO assignme	nark Office ent records	(USPTO) in cor	nnection with
		3.13(b).					
Please ch	ange the corresp	oondence address for the applica	ation identified in the atl	ached statement	under 37 C	FR 3.73(b) to:	
						* ** *** * 1-7 ***	
x -	The address ass	ociated with Customer Number:	2473	17	1		
OR	THE BULLEGO EGG	ociated with Customer Number:	2713				
	m or						
ind the	dividual Name						
Address							
City			- Louis				
			State			Zip	
Country						L	
Telephon	ne			Fax			
L			-				
Assignee N	Name and Addre	ss:					
		V011111					
			KLIJKE PHIL		TRONI	cs N.V.	ļ
	Groenewoudseweg l 5621 BA Eindhoven, The Netherlands						
A copy of	f this form, to	gether with a statement und	der 37 CFR 3.73(b)	(Form PTO/SB/	/96 or ear	ilvalent) is re	guired to be
THE WITH CO	aon applicatio	a an which this form is used	O. The Statement II	ndar 37 CED 1	72/h\	14 ba aa -la4	
are pracu	anoners appoi	inwu iii uiis iorm ir the abb	OIDTPO DESCRIPTODAR I	ic suthorized to	o act on b	ehalf of the a	assignee,
and mest	t lucitury ure a	pplication in which this Po	wer of Attorney is t	to be filed.			
	Tha i	SIGNAT	TURE of Assignee of I	Record			
	The div	vidual whose signature and title	is supplied below is at	ithorized to act or	n behalf of	the assignee	
Signature	/nu	Nagle. His	in		Date 14	4 Januar	y 2005
Name	Michael	E. Marion			Telephon	e(914) 3	333-9637
Title	Authori	ized Representat	ive			(22-)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

10/528679 JC12 Rec'd PCT/PTC 21 MAR 2005

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)				
Applicant/Patent Owner: Koninklijke Philips Electronics N.V.				
Application No./Patent No.: Concurrently Filed/Issue Date: Concurrently				
Entitled: HEAD END HAVING A LOW NOISE CONVERTER WITH CHANNEL PRESELECTING FREQUENCY				
Koninklijke Philips Electronics N.V. , a corporation (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)				
states that it is: 1. ☑ the assignee of the entire right, title, and interest; or				
2. ☐ an assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is ——————————————————————————————————				
A. [] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.				
OR .				
B. [] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:				
To: The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached. To: To: To: To: To: To: To: To				
From: To: The document was recorded in the United States Patent and Trademark Office at				
Reel, Frame, or for which a copy thereof is attached.				
3. From:				
[] Additional documents in the chain of title are listed on a supplemental sheet.				
[] Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]				
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.				
3-8-05 DAVID BARNES, REG. 47,407				
Date Typed or printed frame				
(914) 333-9693				
Telephone number Signature				
Corporate Counsel Title				

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.